

Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

 Docket Number (Optional)  
**4717US (00-0979)**

 Application Number  
~~Not yet assigned~~
Applicant **Todd O. Bolken****09/878302**Filing Date **June 11, 2001**Group Art Unit **Unknown**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JUM</i>	4,305,897	December 15, 1981	Hazama et al.			
	4,554,126	November 19, 1985	Sera			
	4,779,835	October 25, 1988	Fukushima et al.			
	4,818,204	April 4, 1989	Nakagawa et al.			
	4,862,245	August 29, 1989	Pashby et al.			
	4,900,485	February 13, 1990	Murakami			
	4,908,178	March 13, 1990	Nakagawa et al.			
	4,984,059	January 8, 1991	Kubota et al.			
	5,071,334	December 10, 1991	Ohara			
	5,074,779	December 24, 1991	Tsutsumi et al.			
	5,108,955	April 28, 1992	Ishida et al.			
	5,184,208	February 2, 1993	Sakuta et al.			
	5,218,759	June 15, 1993	Juskey et al.			
	5,252,853	October 12, 1993	Michii			
	5,286,679	February 15, 1994	Farnworth et al.			
	5,304,842	April 19, 1994	Farnworth et al.			
	5,318,677	June 7, 1994	Hirbour et al.			
	5,344,795	September 6, 1994	Hashemi et al.			
	5,366,933	November 22, 1994	Golwalker et al.			
	5,367,196	November 22, 1994	Mahulikar et al.			
	5,369,056	November 29, 1994	Burns et al.			
	5,440,169	August 8, 1995	Tomita et al.			
	5,441,684	August 15, 1995	Lee			
	5,442,234	August 15, 1995	Liang			
	5,461,255	October 24, 1995	Chan et al.			
	5,470,892	November 28, 1995	Gupta et al.			
	5,471,366	November 28, 1995	Ozawa			
<i>JUM</i>	5,530,295	June 25, 1996	Mehr			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>		Docket Number (Optional) <b>4717US (00-0979)</b>		Application Number <del>Not yet assigned</del>  <b>09/878302</b>	
Applicant <b>Todd O. Bolken</b>		Filing Date <b>June 11, 2001</b>		Group Art Unit <b>2813</b> <del>Unknown</del>	

  

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JMM	5,550,711	August 27, 1996	Burns et al.	—	—		
	5,592,735	January 14, 1997	Ozawa et al.	—	—		
	5,596,231	January 21, 1997	Combs	—	—		
	5,598,034	January 28, 1997	Wakefield	—	—		
	5,604,378	February 18, 1997	Hamburgan et al.	—	—		
	5,626,887	May 6, 1997	Chou et al.	—	—		
	5,652,461	July 29, 1997	Ootsuki et al.	—	—		
	5,675,182	October 7, 1997	Moscicki	—	—		
	5,693,984	December 2, 1997	Ootsuki	—	—		
	5,719,442	February 17, 1998	Otsuki	—	—		
	5,768,982	June 16, 1998	Akram et al.	—	—		
	5,796,160	August 18, 1998	Kozono	—	—		
	5,801,074	September 1, 1998	Kim et al.	—	—		
	5,807,768	September 15, 1998	Shin	—	—		
	5,891,759	April 6, 1999	Otsuki	—	—		
	5,986,336	November 16, 1999	Tomita	—	—		
	5,998,243	December 7, 1999	Odashima et al.	—	—		
	6,001,672	December 14, 1999	Wensel	—	—		
	6,002,173	December 14, 1999	Casati et al.	—	—		
	JMM	6,107,690	August 22, 2000	Courtenay et al.	—	—	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
JMM	55-128835	10/1980	Japan	—	—		
	56-133857	10/1981	Japan	—	—		
	56-4241	01/1987	Japan	—	—		
	62-109326	05/1987	Japan	—	—		
	62-115834	05/1987	Japan	—	—		
	62-261133	11/1987	Japan	—	—		
JMM	2-306639	12/1990	Japan	—	—		

  

EXAMINER <i>E. M. H.</i>	DATE CONSIDERED <b>9/16/04</b>
-----------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.